

MK

TURNING MOVEMENT SUMMARY --- ver. 1.1  
Section 1: 15 Minute Counts

NCDOT

COUNTY:	FORSYTH	IN	CITY:	CLEMMONS	SPECIAL COUNTS:	TRUCKS
INTERSECTION:	I-40 EB RAMPS & SR 1103 LEWISVILLE CLEMMONS RD				CLASSIFICATIONS:	
STATION #:	08TM0258	COUNTED BY:	DOYLE & PICKETT			DUAL TTST TWIN
DATE:	November 3 & 5, 2008	DAY OF WEEK:	Wednesday, Monday			ROUTE: SR 1103 LEWISVILLE CLEMMONS RD APPROACH: SOUTH

TIME PERIOD	FROM NORTH ON A = SR 1103 LEWISVILLE CLEMMONS			FROM EAST ON B = I-40 EB RAMPS TO			FROM SOUTH ON C = SR 1103 LEWISVILLE CLEMMONS			FROM WEST ON D = I-40 EB RAMPS TO			TOTAL all veh's.	SPECIAL COUNTS:			TOTAL TRUCKS
	W. on EBRAMPS	S. on SR1103	E. on EBRAMPS	N. on SR1103	W. on EBRAMPS	S. on SR1103	E. on EBRAMPS	N. on SR1103	W. on EBRAMPS	S. on SR1103	E. on EBRAMPS	N. on SR1103		DUALS	TTSTS	TWINS	
	1	2	3	4	5	6	7	8	9	10	11	12					
6:00A	0	38	16	0	0	0	47	26	0	15	0	10	152	4	1	0	5
6:15A	0	85	30	0	0	0	83	48	0	33	0	12	291	11	0	0	11
6:30A	0	123	53	0	0	0	113	51	0	37	0	16	393	4	3	0	7
6:45A	0	173	62	0	0	0	124	83	0	58	0	35	535	10	4	0	14
7:00A	0	133	72	0	0	0	160	84	0	39	0	33	521	10	8	0	18
7:15A	0	191	97	0	0	0	188	131	0	57	0	49	713	11	5	0	16
7:30A	0	203	148	0	0	0	277	141	0	56	0	78	903	13	6	0	19
7:45A	0	263	140	0	0	0	263	121	0	95	0	89	971	15	6	0	21
8:00A	0	280	102	0	0	0	183	151	0	63	0	55	834	18	5	0	23
8:15A	0	244	82	0	0	0	173	209	0	59	0	56	823	13	7	0	20
8:30A	0	244	70	0	0	0	149	214	0	63	0	38	778	25	5	0	30
8:45A	0	259	70	0	0	0	101	137	0	46	0	51	664	16	14	0	30
9:00A	0	262	49	0	0	0	118	167	0	46	0	49	691	13	11	0	24
9:15A	0	158	36	0	0	0	97	144	0	50	0	39	524	24	3	0	27
9:30A	0	189	54	0	0	0	83	120	0	42	0	34	522	14	5	0	19
9:45A	0	172	34	0	0	0	60	107	0	52	0	44	469	11	5	0	16
10:00A																	
10:15A																	
10:30A	0	171	33	0	0	0	55	137	0	36	0	31	463	17	5	0	22
10:45A	0	166	49	0	0	0	55	144	0	54	0	43	511	27	5	0	32
11:00A	0	211	42	0	0	0	55	148	0	37	0	35	528	18	9	0	27
11:15A	0	200	34	0	0	0	67	138	0	62	0	37	538	12	5	0	17
11:30A	0	203	46	0	0	0	69	179	0	67	0	36	600	2	4	0	6
11:45A	0	247	37	0	0	0	50	202	0	55	0	48	639	17	6	0	23
12:00P	0	255	36	0	0	0	57	210	0	67	0	42	667	18	9	0	27
12:15P	0	279	31	0	0	0	66	211	0	59	0	27	673	17	4	0	21
12:30P	0	240	33	0	0	0	54	162	0	50	0	44	583	16	5	0	21
12:45P	0	292	51	0	0	0	75	192	0	51	0	39	700	12	0	0	12
1:00P	0	247	33	0	0	0	79	210	0	52	0	43	664	18	7	0	25
1:15P	0	210	77	0	0	0	58	199	0	42	0	32	618	11	5	0	16
1:30P	0	212	33	0	0	0	67	196	0	43	0	33	584	7	3	0	10
1:45P	0	207	33	0	0	0	63	202	0	42	0	26	573	9	11	0	20

LABEL	ROAD, STREET or DRIVEWAY
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SR1103 = SR 1103 LEWISVILLE CLEMMONS RD  
EBRAMP = I-40 EB RAMPS

TIME PERIOD	FROM NORTH ON A = SR 1103 LEWISVILLE CLEMMONS			FROM EAST ON B = I-40 EB RAMPS TO			FROM SOUTH ON C = SR 1103 LEWISVILLE CLEMMONS			FROM WEST ON D = I-40 EB RAMPS TO			TOTAL all veh's.	SPECIAL COUNTS:			TOTAL TRUCKS
	W. on EBRAMPS	S. on SR1103	E. on EBRAMPS	N. on SR1103	W. on EBRAMPS	S. on SR1103	E. on EBRAMPS	N. on SR1103	W. on EBRAMPS	S. on SR1103	E. on EBRAMPS	N. on SR1103		DUALS	TTSTS	TWINS	
2:00P	0	207	35	0	0	0	105	174	0	38	0	25	584	12	5	1	18
2:15P	0	200	38	0	0	0	90	195	0	37	0	48	608	11	2	0	13
2:30P	0	203	51	0	0	0	101	176	0	47	1	39	618	10	3	0	13
2:45P	0	227	34	0	0	0	68	161	0	36	0	43	569	11	6	0	17
3:00P	0	232	49	0	0	0	60	160	0	47	0	50	598	13	3	0	16
3:15P	0	232	42	0	0	0	78	203	0	48	0	51	654	10	2	0	12
3:30P	0	275	30	0	0	0	101	285	0	52	0	37	780	9	4	0	13
3:45P	0	263	55	0	0	0	89	250	0	58	0	41	756	9	4	0	13
4:00P	0	241	36	0	0	0	97	247	0	53	1	56	731	9	2	0	11
4:15P	0	259	38	0	0	0	61	256	0	58	0	50	722	9	5	0	14
4:30P	0	260	36	0	0	0	73	282	0	44	0	58	753	5	1	0	6
4:45P	0	322	40	0	0	0	95	236	0	55	0	43	791	7	5	0	12
5:00P	0	314	36	0	0	0	122	313	0	64	0	74	923	8	4	0	12
5:15P	0	384	39	0	0	0	98	305	0	63	0	64	953	3	4	0	7
5:30P	0	399	33	0	0	0	97	296	0	69	0	72	966	7	6	0	13
5:45P	0	377	33	0	0	0	62	240	0	65	0	63	840	4	4	0	8
6:00P	0	309	26	0	0	0	50	198	0	67	0	65	715	7	1	0	8
6:15P	0	312	28	0	0	0	40	255	0	63	0	65	763	8	1	0	9
6:30P																	
6:45P																	
7:00P	0	184	26	0	0	0	57	193	0	36	0	45	541	2	2	0	4
7:15P	0	141	22	0	0	0	40	142	0	37	0	31	413	3	1	0	4
7:30P	0	137	16	0	0	0	27	159	0	25	0	30	394	1	2	0	3
7:45P	0	135	12	0	0	0	24	132	0	25	0	31	359	0	2	0	2
8:00P																	
8:15P																	
8:30P																	
8:45P																	
9:00P																	
9:15P																	
9:30P																	
9:45P																	
13.00-HOUR TOTALS	0	11770	2438	0	0	0	4724	9322	0	2615	2	2285	33156	571	235	1	807
24-HOUR PROJECTION	0	15700	3237	0	0	0	6273	12434	0	3473	3	3034	44154	600	294	1	895
AM PEAK HOUR BEGINS AT 7:30A TOTALS	0	990	472	0	0	0	896	622	0	273	0	278	3531	59	24	0	83
PM PEAK HOUR BEGINS AT 5:00P TOTALS	0	1474	141	0	0	0	379	1154	0	261	0	273	3682	22	18	0	40

LABEL      ROAD, STREET  
              OR DRIVEWAY

SR1103 = SR 1103 LEWISVILLE CLEMMONS RD  
EBRAMP = I-40 EB RAMPS

TURNING MOVEMENT SUMMARY --- ver. 1.1  
Section 2: Summary Tables

INTER-  
SECTION  
TOTALS AND  
FACTORS:

VOLUME  
SURVEYED  
33156

AM PEAK VOLUME AT  
7:30A  
3531

PEAK HOUR PERCENTAGES  
-----  
AM: 8%  
PM: 8%

TRUCKS TOTALS ON SOUTH  
APPROACH OF SR 1103 LEWISVILLE CLEMMONS RD

PROJECTED 24-  
HOUR TOTAL  
44154

PM PEAK VOLUME AT  
5:00P  
3682

PEAK HOUR FACTORS  
-----  
AM: 0.91  
PM: 0.95

	DUALS	TTSTS	TWINS	TOTAL TRUCKS
SURVEY	571	235	1	807
PROJECTED	600	294	1	895
PERCENTAGE	1.6%	0.8%	0.0%	2.4%

TOTALS AND  
FACTORS BY  
APPROACH:

A = NORTH APPR.  
OF SR 1103 LEWISVILLE CLEM  
B = EAST APPR.  
OF I-40 EB RAMPS

C = SOUTH APPR.  
OF SR 1103 LEWISVILLE CLEM  
D = WEST APPR.  
OF I-40 EB RAMPS

ALL HOURS IN SURVEY	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.
ENT. VOL.	14208	18937	0	0	14046	18707	4902	6510
EXT. VOL.	11607	15469	7164	9513	14385	19172	0	0
TOTAL VOL.	25815	34406	7164	9513	28431	37880	4902	6510

AM PEAK	HOUR BEGINS: 7:30A	HOUR BEGINS: 7:15A	HOUR BEGINS: 7:30A	HOUR BEGINS: 7:30A
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	1462	62%	0	0%
EXT. VOL.	900	38%	1398	100%
TOTAL VOL.	2362	--	1398	--
	% OF 24-HR. FACTOR		% OF 24-HR. FACTOR	
			% OF 24-HR. FACTOR	
FACTORS	7%	0.96	15%	0.82
			7%	0.94
				8% 0.75

PM PEAK	HOUR BEGINS: 5:00P	HOUR BEGINS: 4:45P	HOUR BEGINS: 5:00P	HOUR BEGINS: 5:00P
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	1615	53%	0	0%
EXT. VOL.	1427	47%	560	100%
TOTAL VOL.	3042	--	560	--
	% OF 24-HR. FACTOR		% OF 24-HR. FACTOR	
			% OF 24-HR. FACTOR	
FACTORS	9%	0.95	6%	0.89
			9% 0.95	
				8% 0.95

TURNING MOVEMENT SUMMARY  
Section 3: 24-Hour Counts Diagram

NORTH APPROACH  
SR1103  
+-----+  
|34406 |  
+-----+  
0 15700 3237  
Right Thru Left

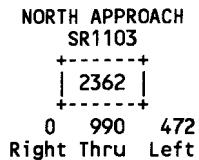
WEST        +-----+ 3034 Left  
EBRAMP | 6510 | 3 Thru  
APPROACH +-----+  
            3473 Right

TOTAL ENTERING VOLUME:  
+=====+  
||44154 ||  
+=====+

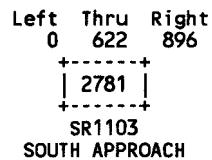
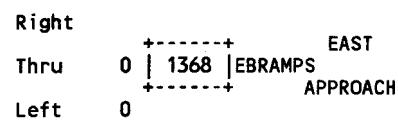
Right      0  
Thru      0 +-----+ EAST  
            | 9513 | EBRAMPS  
            +-----+ APPROACH  
Left       -

Left Thru Right  
0 12434 6273  
+-----+  
|37880 |  
+-----+  
SR1103  
SOUTH APPROACH

TURNING MOVEMENT SUMMARY  
Section 4: AM Peak Hour Diagram  
7:30A



TOTAL ENTERING VOLUME:  
| 3531 |  
+=====+  
+=====+



**TURNING MOVEMENT SUMMARY**  
**Section 5: PM Peak Hour Diagram**  
**5:00P**

**NORTH APPROACH**  
**SR1103**  
+-----+  
| 3042 |  
+-----+  
0 1474 141  
Right Thru Left

WEST	EBRAMP	534	0	Thru
APPROACH			261	Right

TOTAL ENTERING VOLUME:  
|| 3682 ||  
=====

Right Thru Left +-----+  
0 | 520 | EBRAMPS EAST  
+-----+ APPROACH

Left	Thru	Right
0	1154	379
+	-----+	
	3268	
+	-----+	
SR1103		
SOUTH APPROACH		